

# Product Datasheet

## **Golgi Glycoprotein 1/GLG1 Antibody (GLG1/4830) [Alexa Fluor® 488]** **NBP3-20872AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20872AF488**

Golgi Glycoprotein 1/GLG1 Antibody (GLG1/4830) [Alexa Fluor® 488]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | GLG1/4830                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b Kappa                                                                                 |
| Conjugate           | Alexa Fluor 488                                                                             |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                 | 2734                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol             | GLG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity | This monoclonal antibody can be used to stain the Golgi complex in cell or tissue preparations and can be used as a Golgi marker in subcellular fractions It produces a diffuse staining pattern of the Golgi zone in normal and malignant cells This monoclonal antibody is an excellent marker for human cells in xenographic model research It reacts specifically with human cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen               | Recombinant full-length human Golgi Glycoprotein 1/GLG1 protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Notes                   | <p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p> |

| Product Application Details |                                                            |
|-----------------------------|------------------------------------------------------------|
| Applications                | Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.



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**Products Related to NBP3-20872AF488**

|                 |                                                                         |
|-----------------|-------------------------------------------------------------------------|
| NBP1-43317AF488 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 488] |
| NBP1-90636PEP   | Golgi Glycoprotein 1/GLG1 Recombinant Protein Antigen                   |
| 233-FB-025      | FGF basic/FGF2/bFGF [Unconjugated]                                      |
| BBA16           | E-Selectin/CD62E Antibody (BBIG-E4) [Unconjugated]                      |

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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